



REPLACEMENT SHEET
ERGONOMIC CABLE TIE INSTALLATION TOOL
APPLICANT: Magno et al.
Docket No. 577-594
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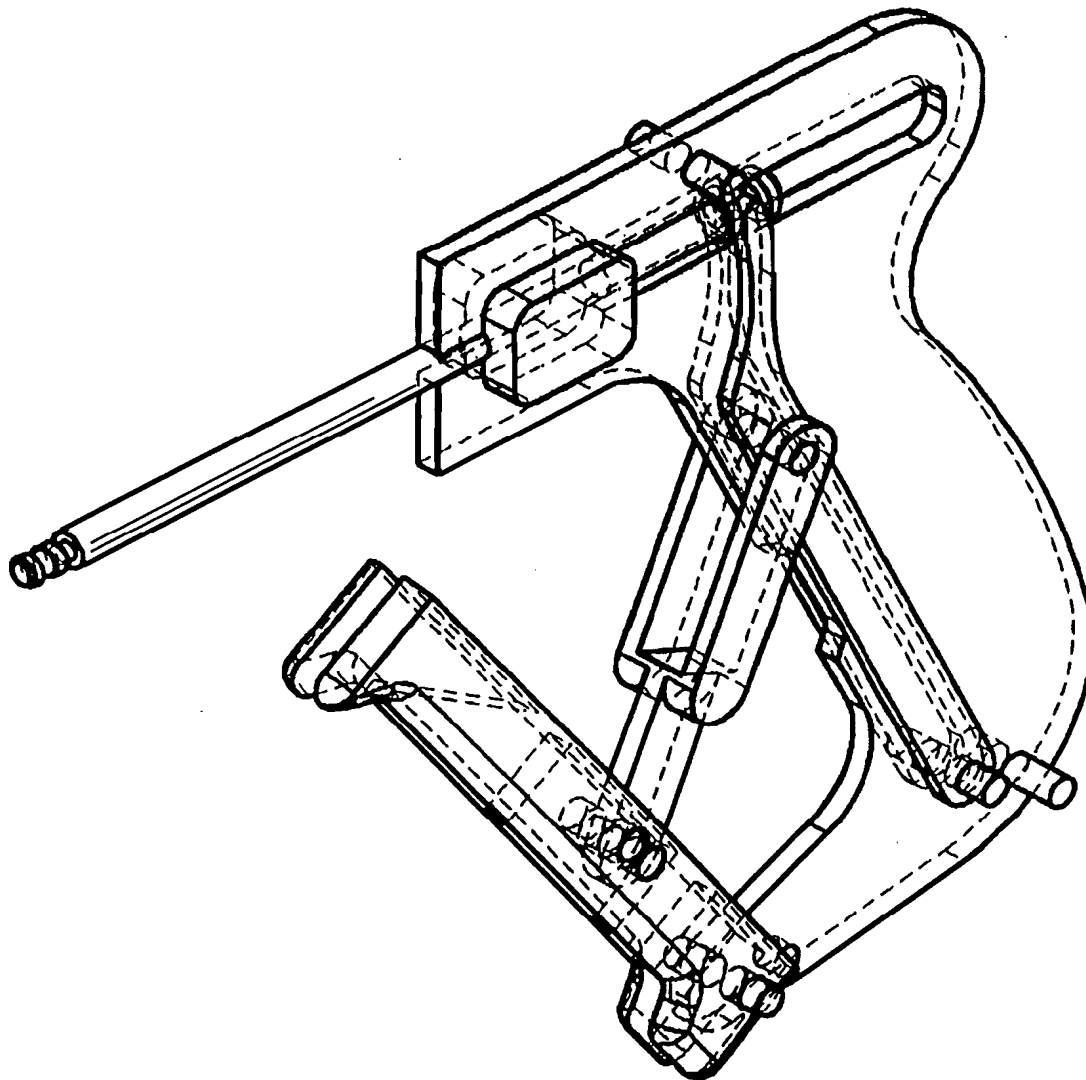
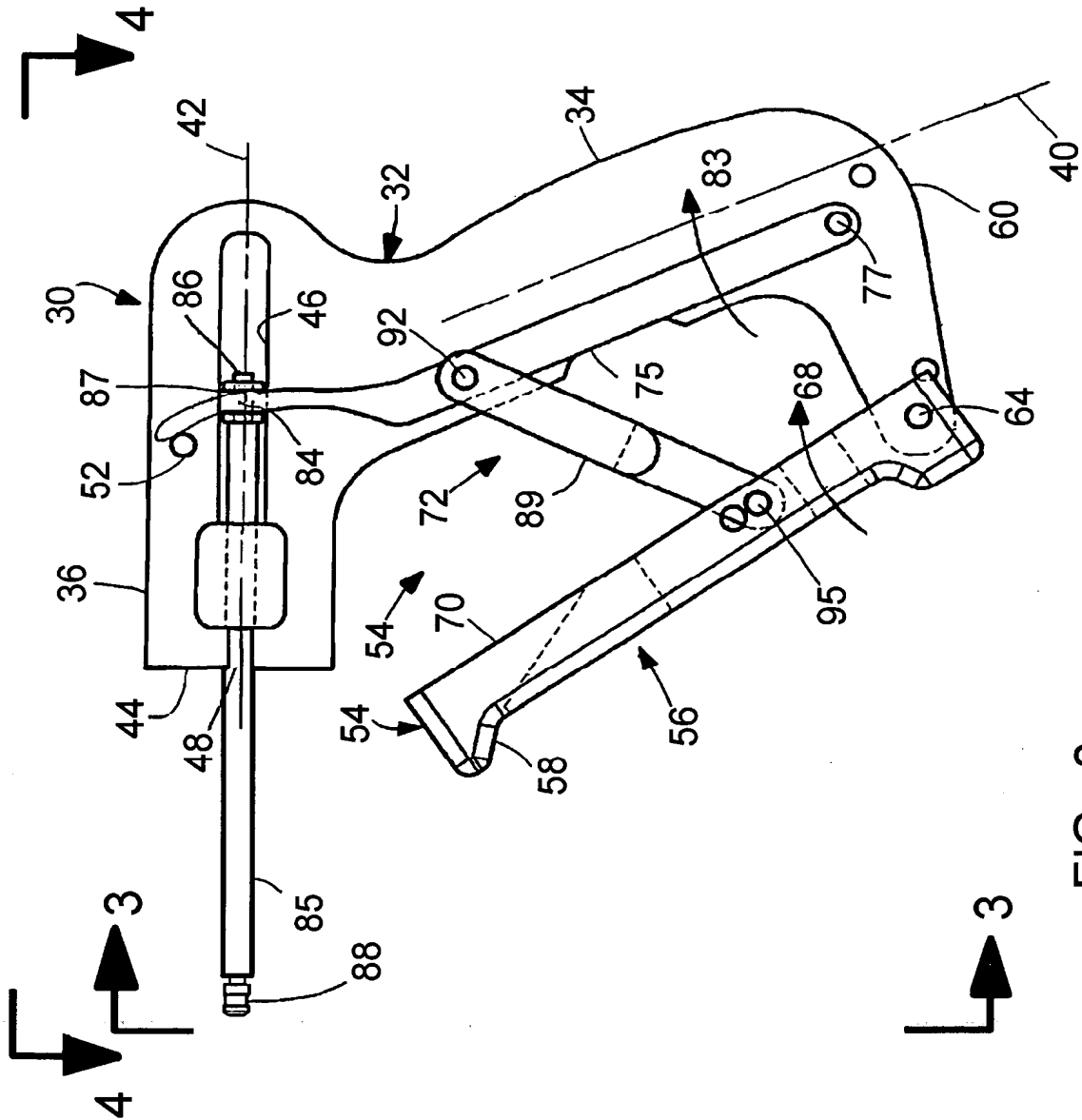


FIG. 1

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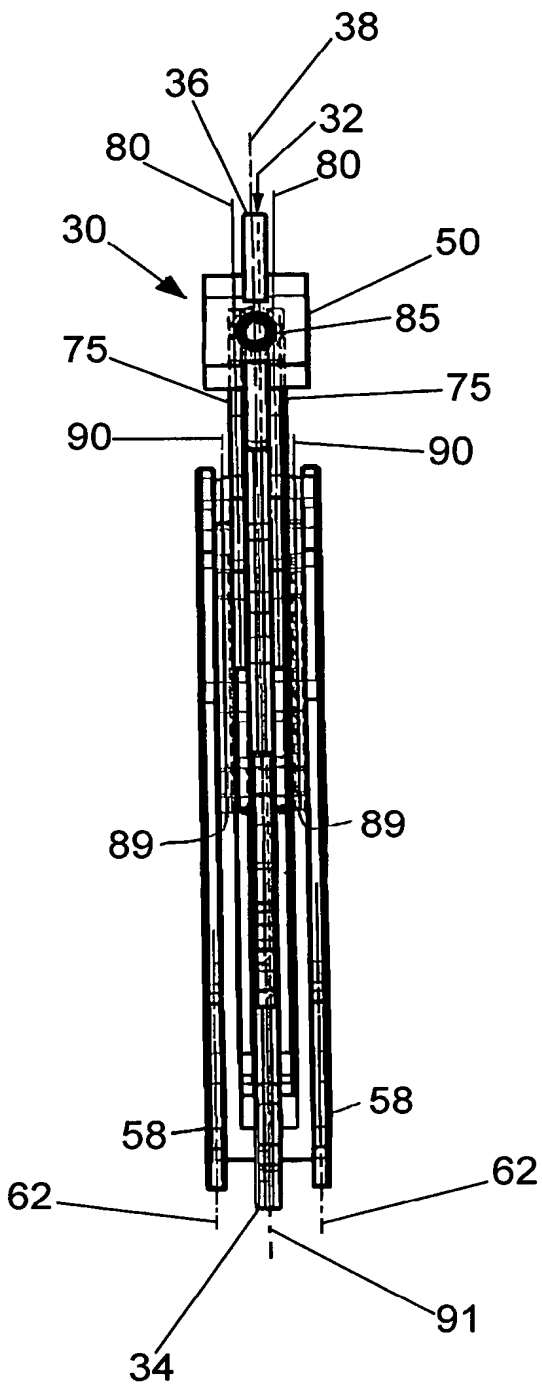


FIG. 3

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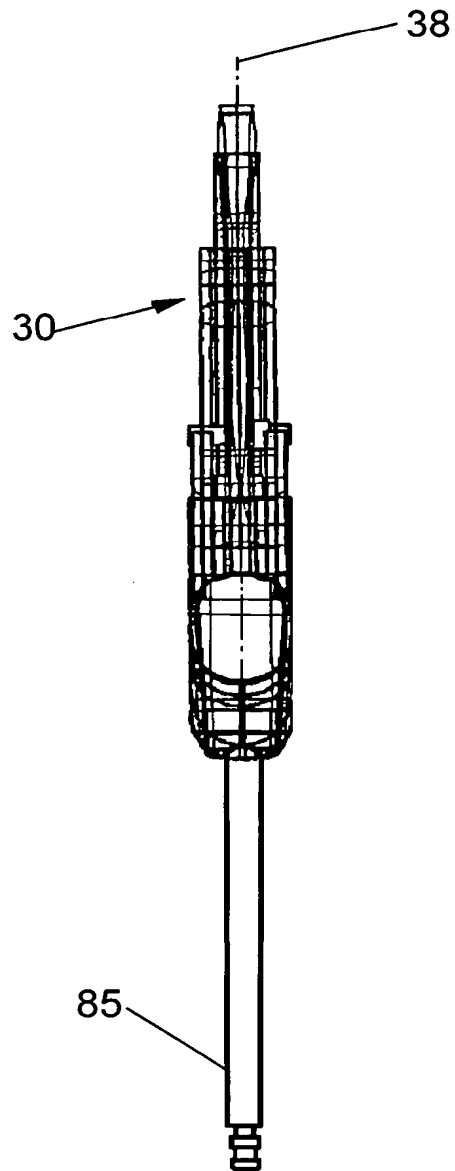


FIG. 4

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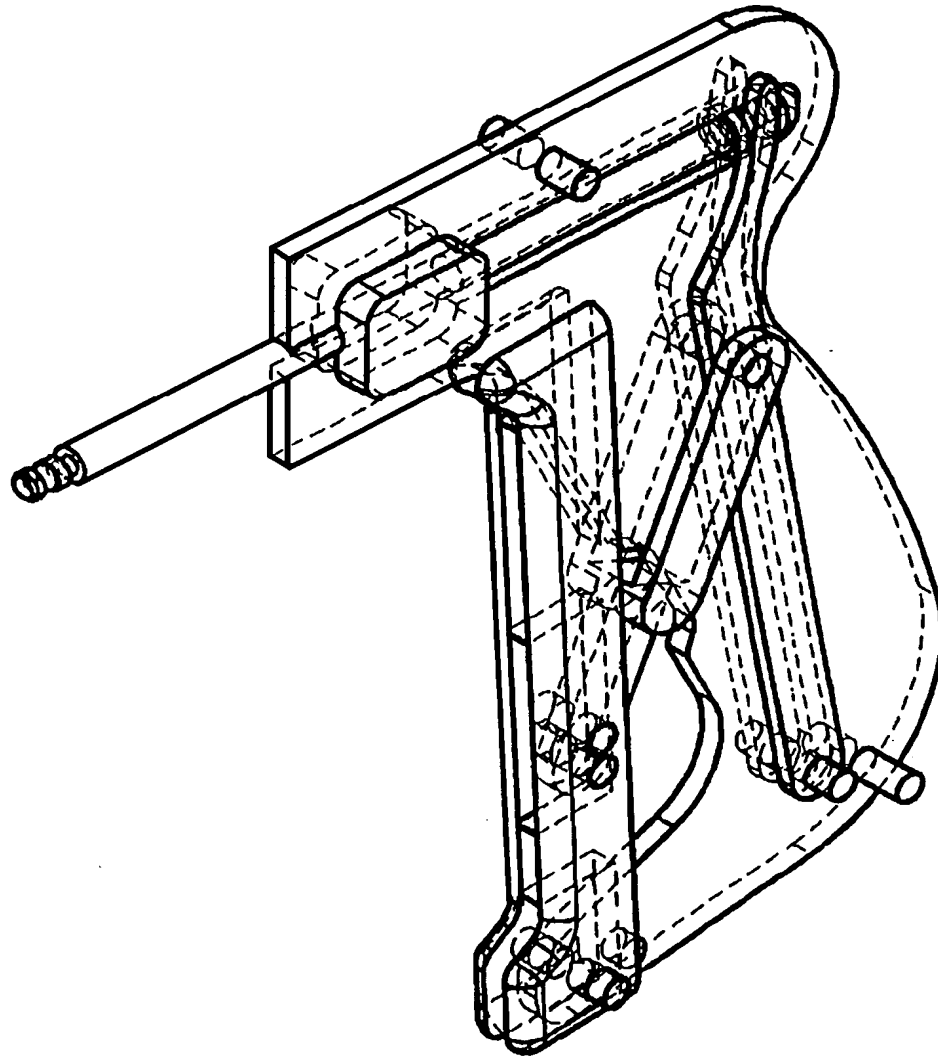


FIG. 5

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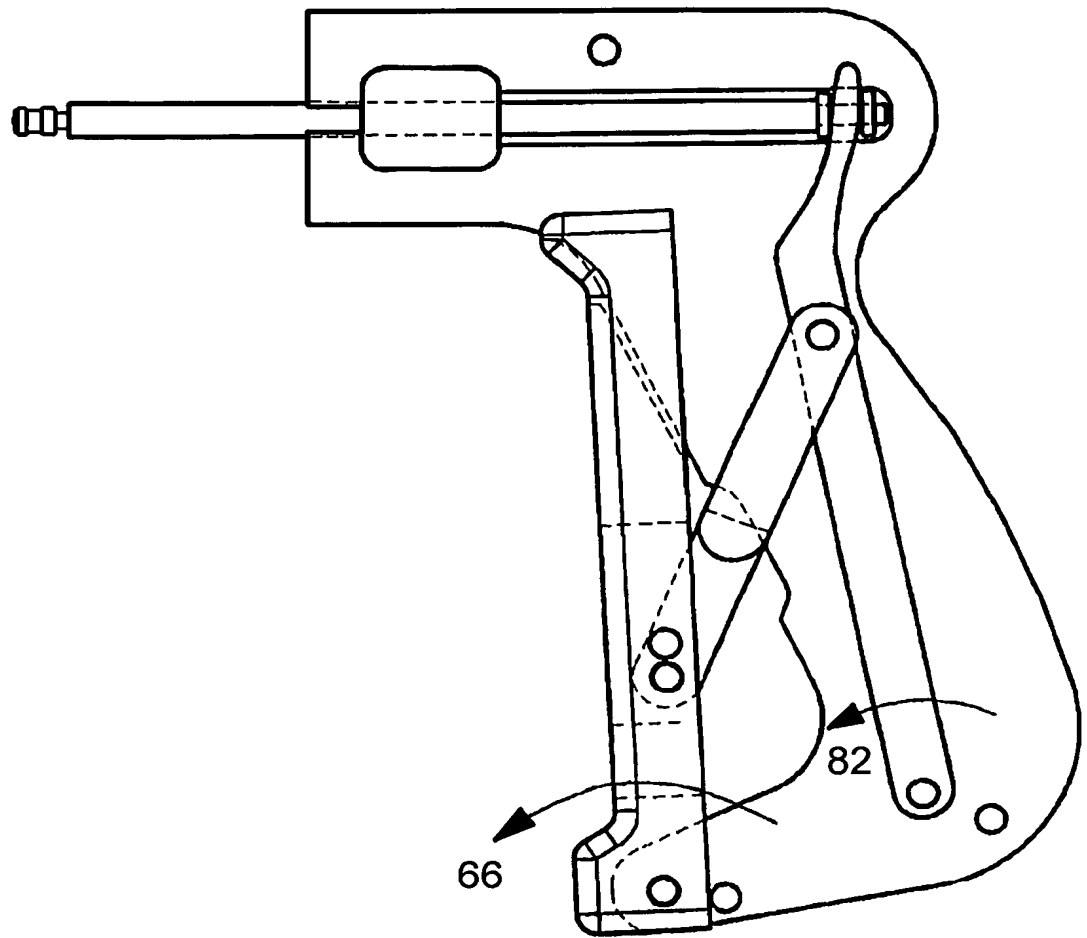


FIG. 6

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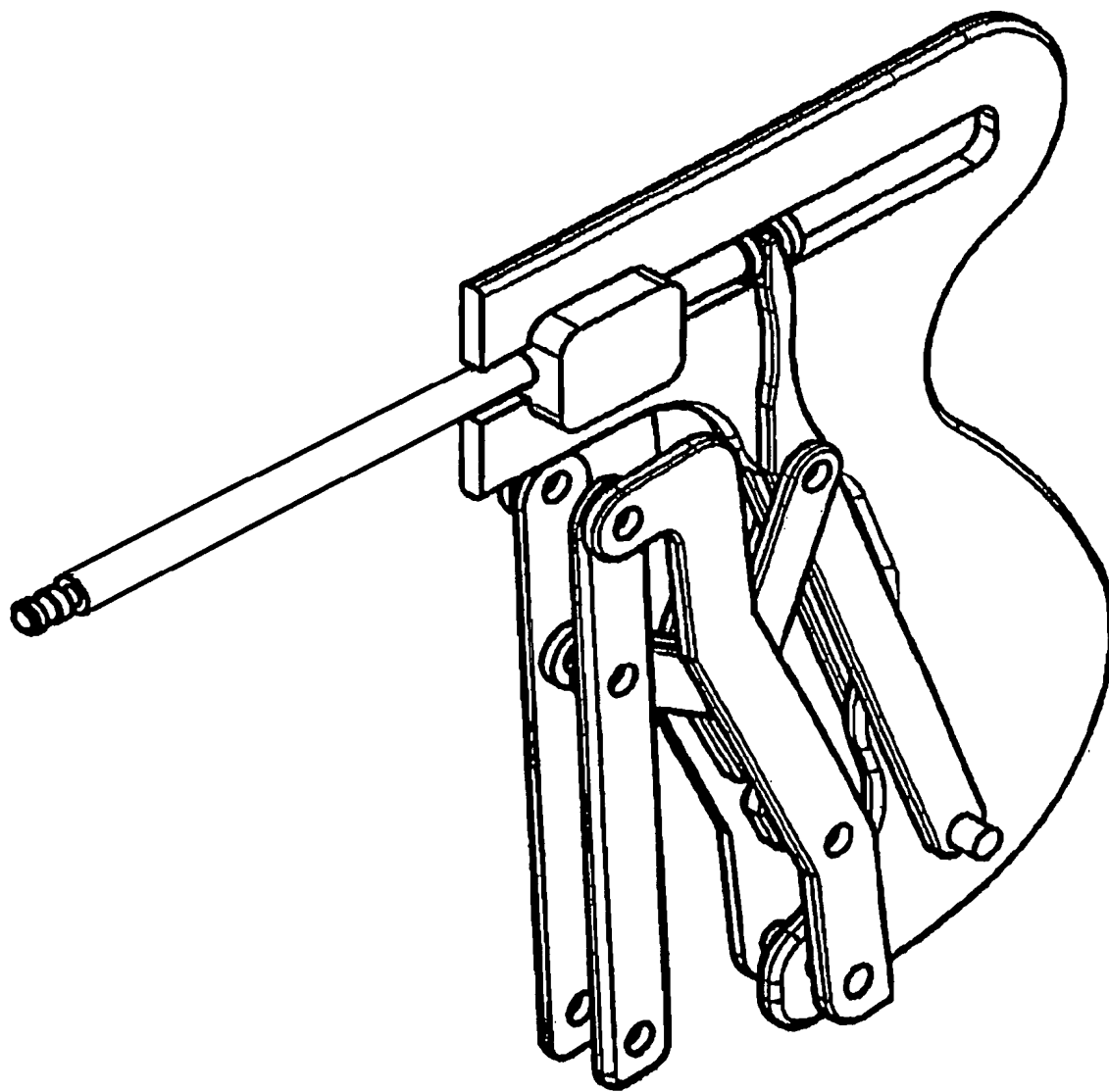
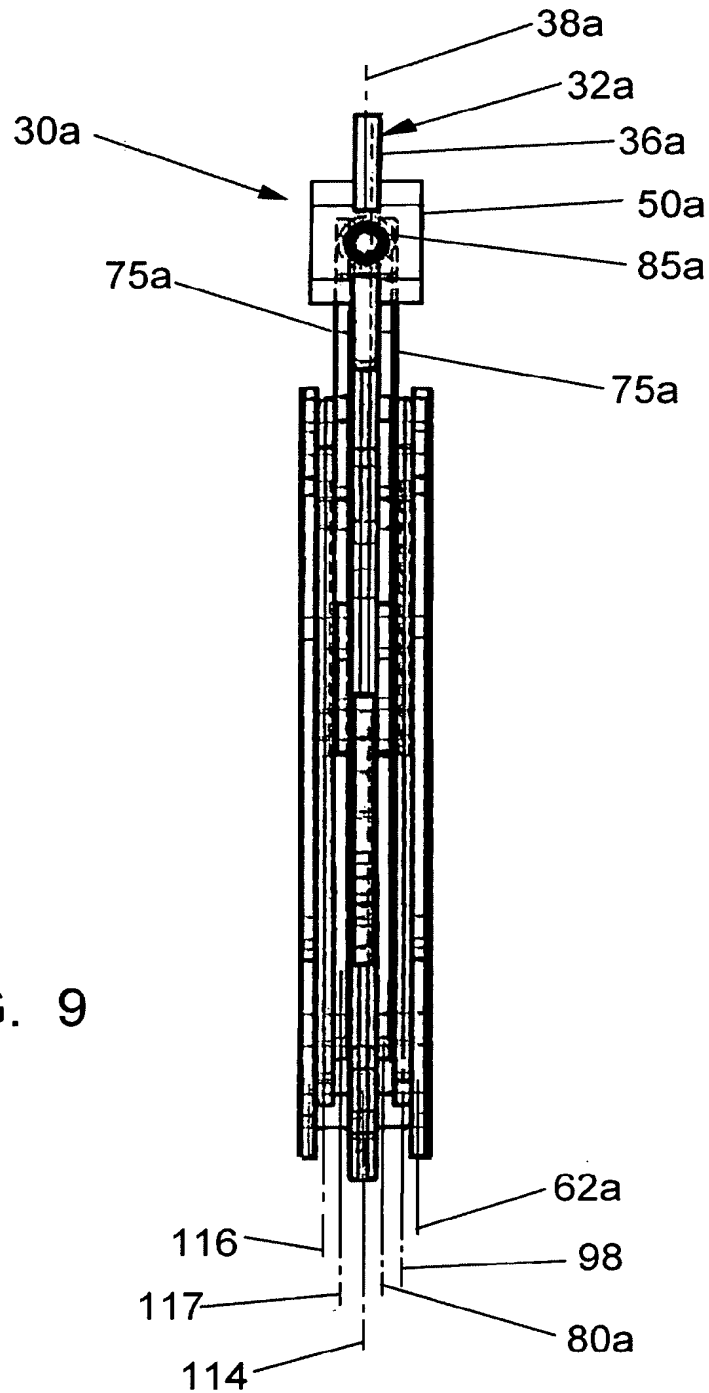


FIG. 7

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FIG. 9



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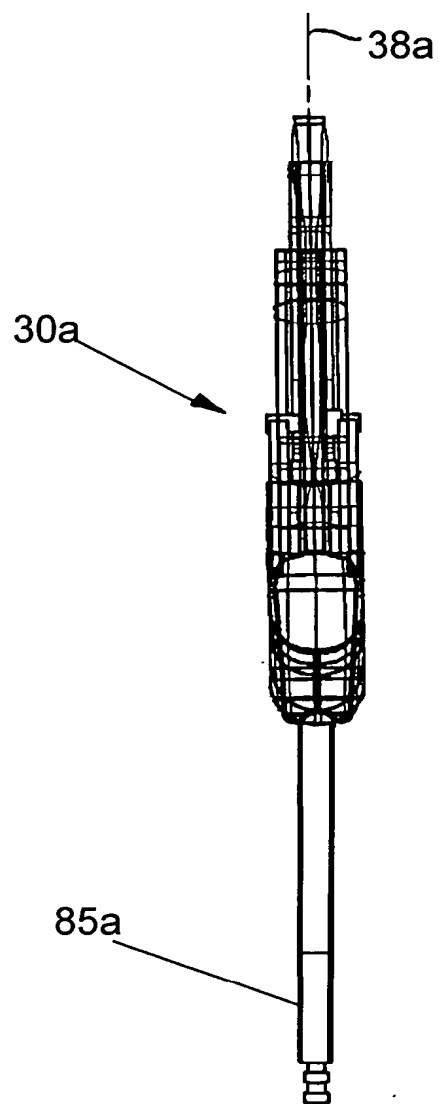


FIG. 10

This side-view schematic illustrates the mechanical linkage system. Key components labeled include:
 - 85a: The main horizontal shaft.
 - 88a: A component at the left end of the shaft.
 - 50a: A rectangular housing or support structure.
 - 529: A pivot point or bushing where the shaft passes through the housing.
 - 87a: A vertical link connected to the shaft via a pin joint.
 - 84a: A curved lever arm pivoted to the frame at 86a.
 - 102: A vertical link pivoted to the frame at 109.
 - 111, 112, 107, 118: Various intermediate links and joints forming a complex multi-link mechanism.
 - 82a: A lower vertical link pivoted to the frame at 66a.

FIG. 11

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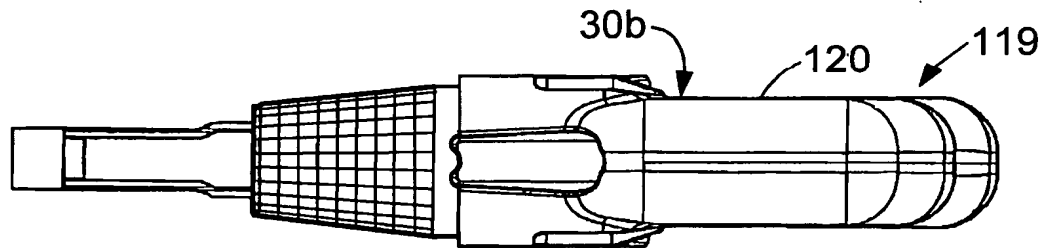


FIG. 15

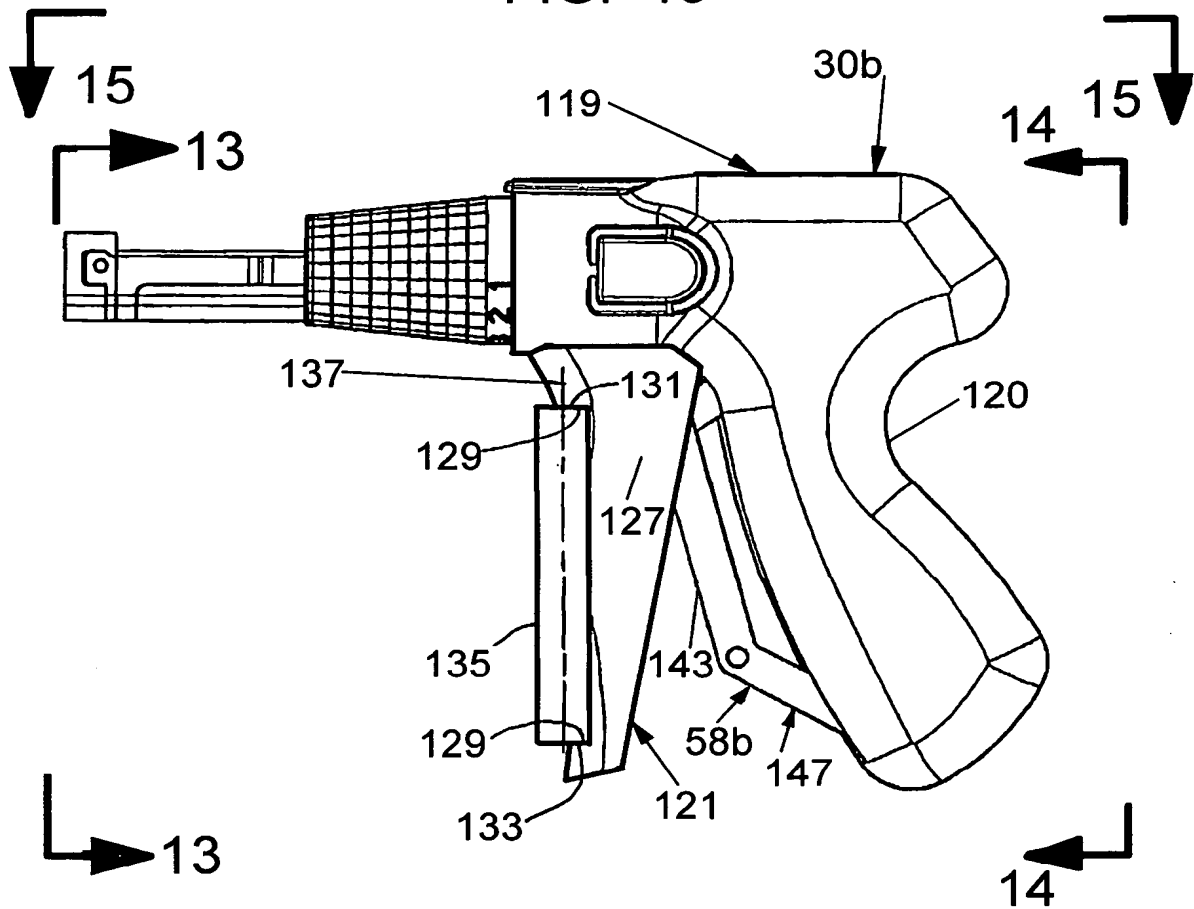


FIG. 12

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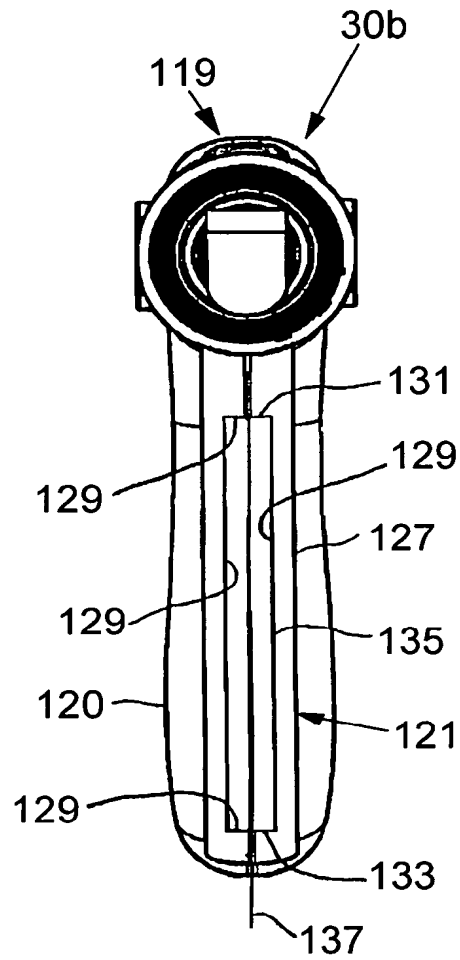


FIG. 13

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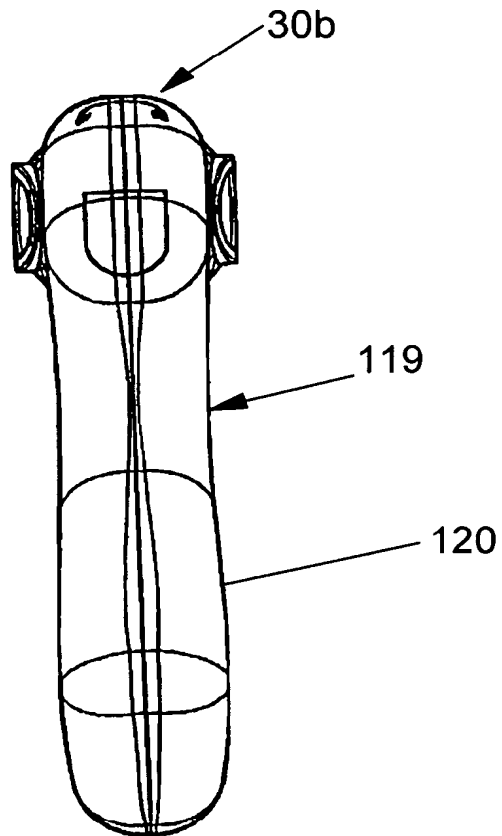


FIG. 14

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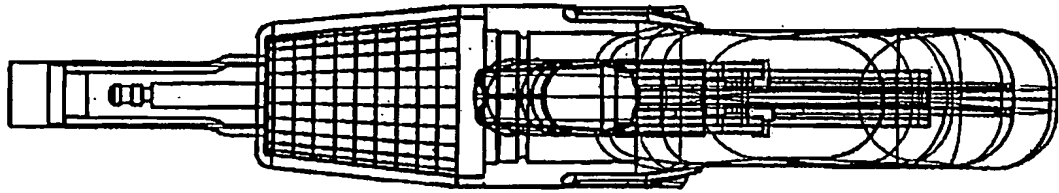


FIG. 18

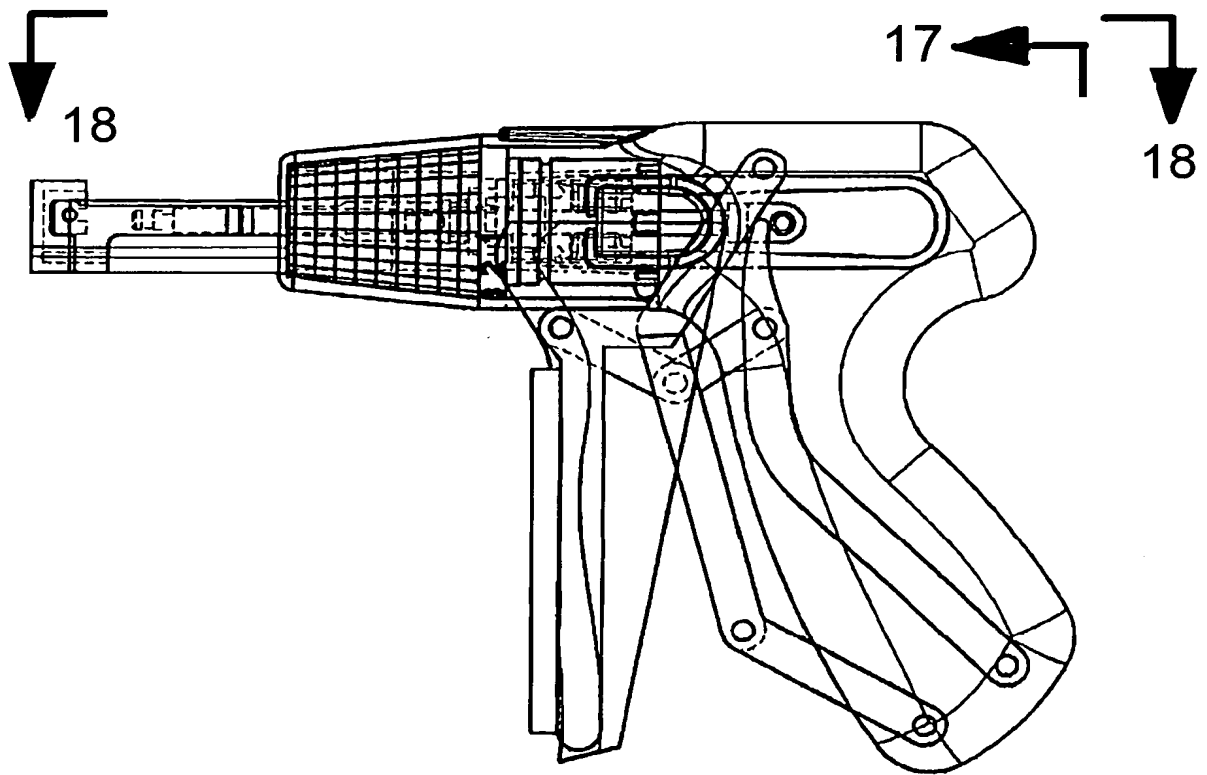


FIG. 16



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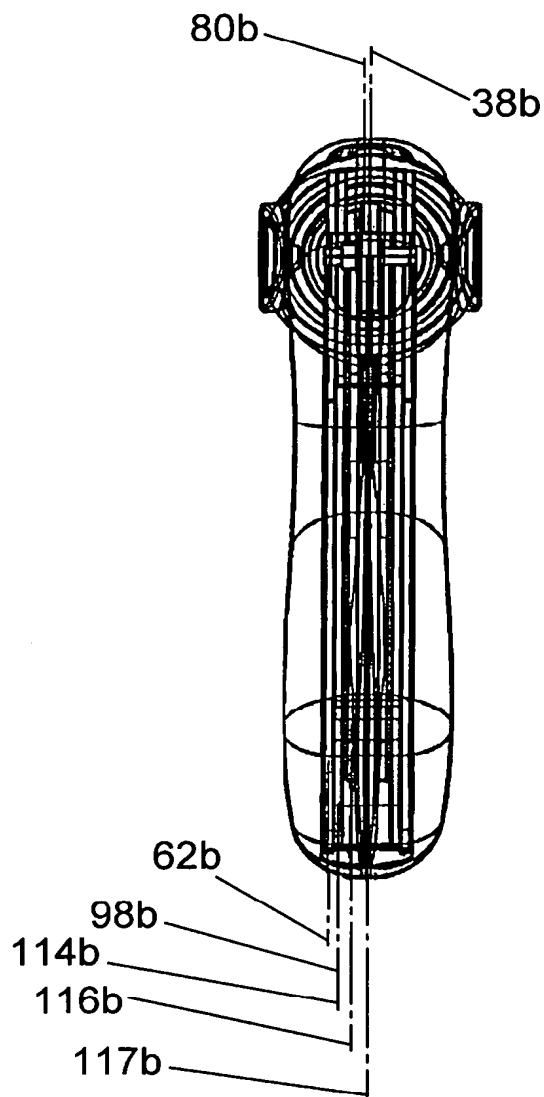


FIG. 17

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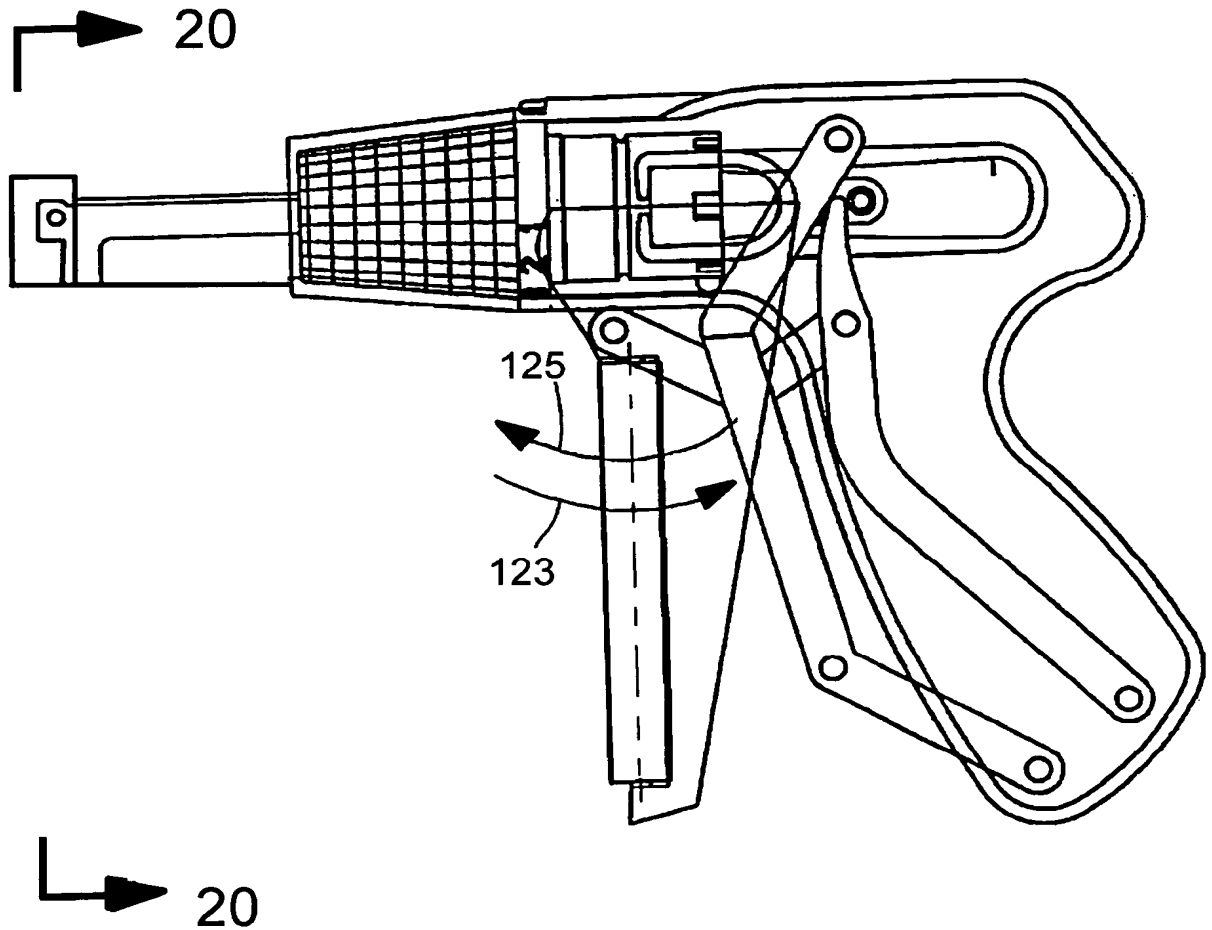


FIG. 19

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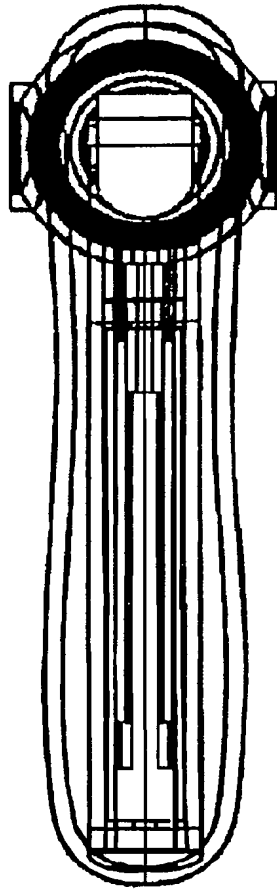


FIG. 20

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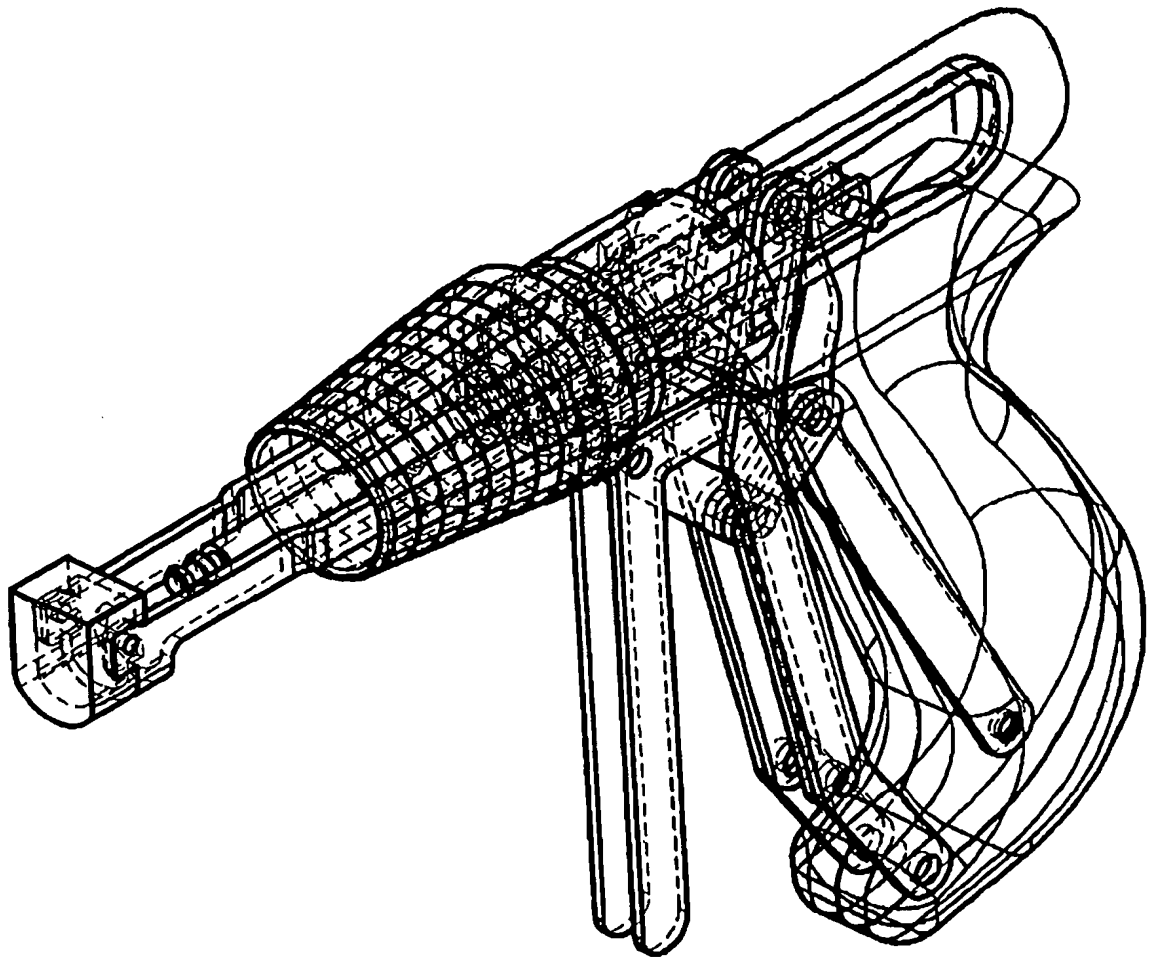


FIG. 21

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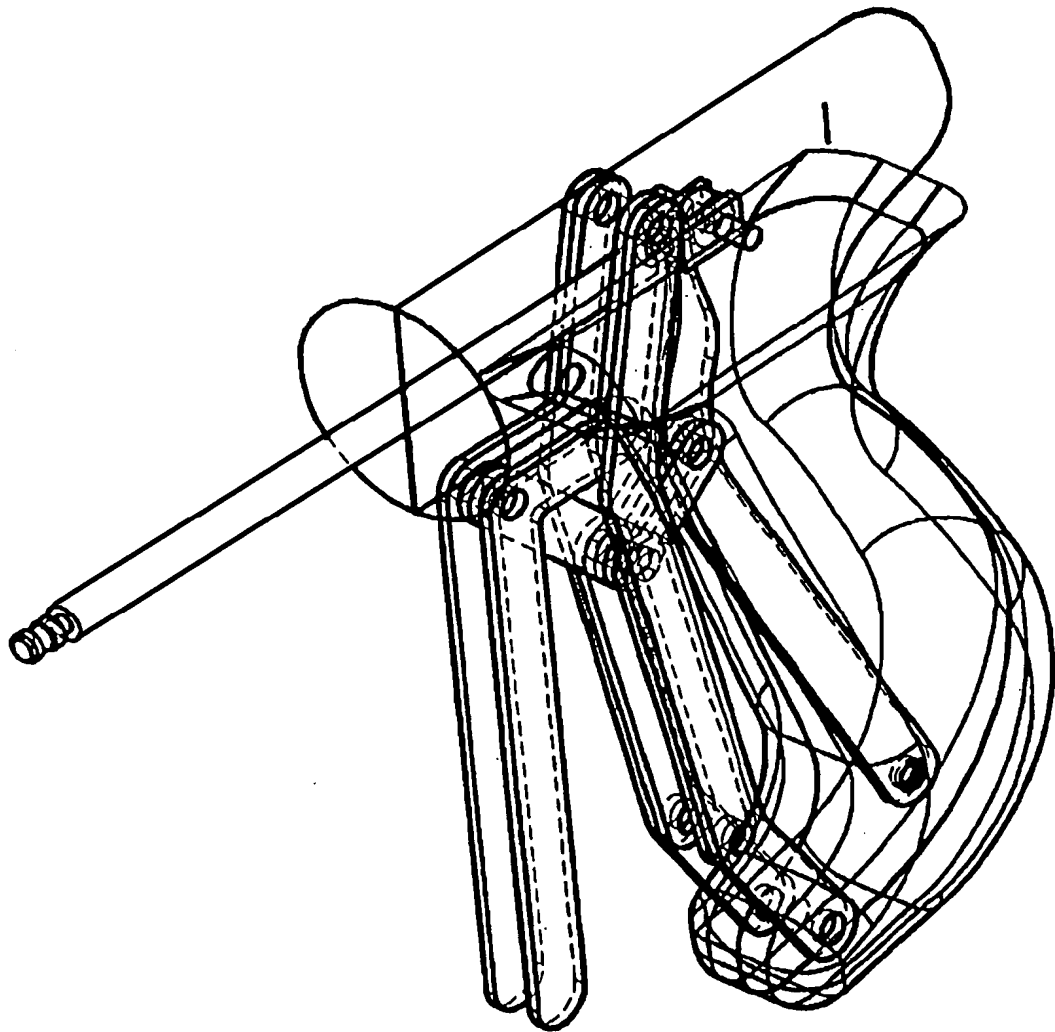


FIG. 22

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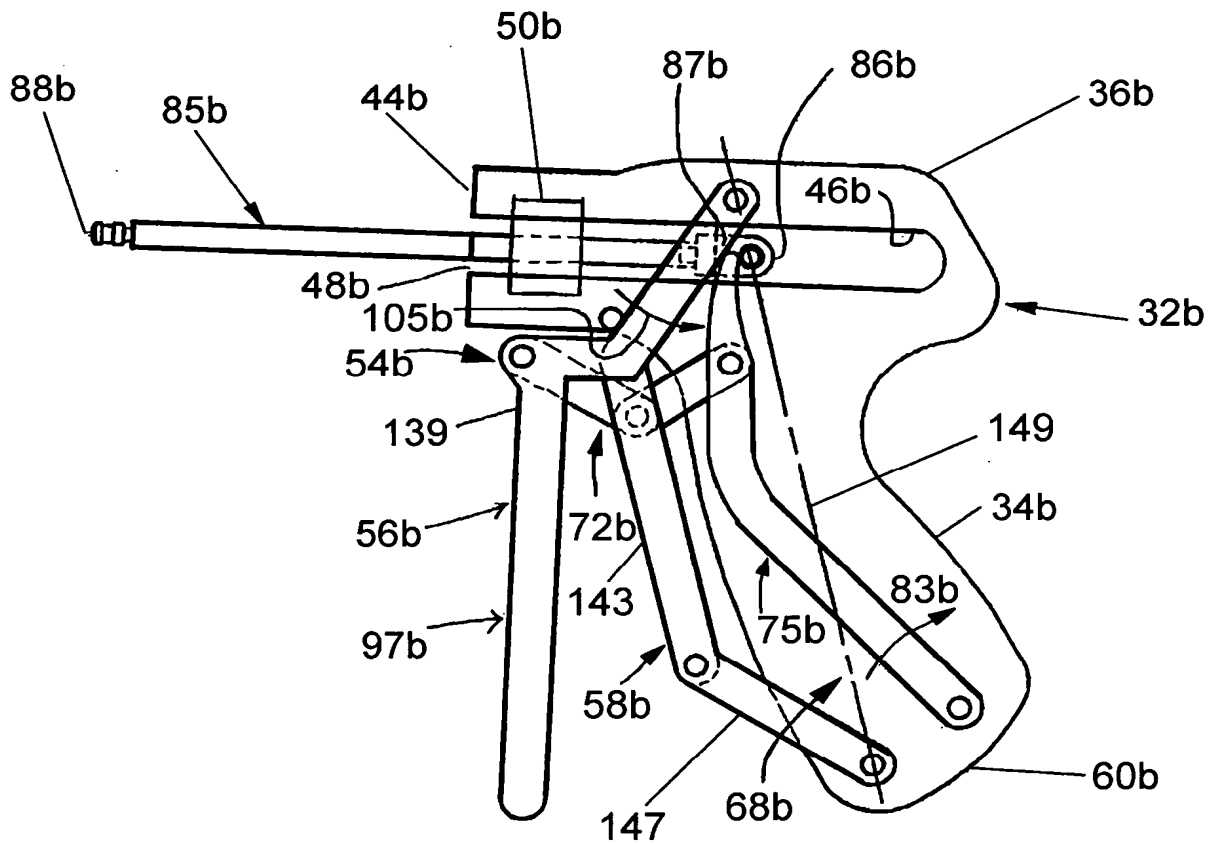


FIG. 23

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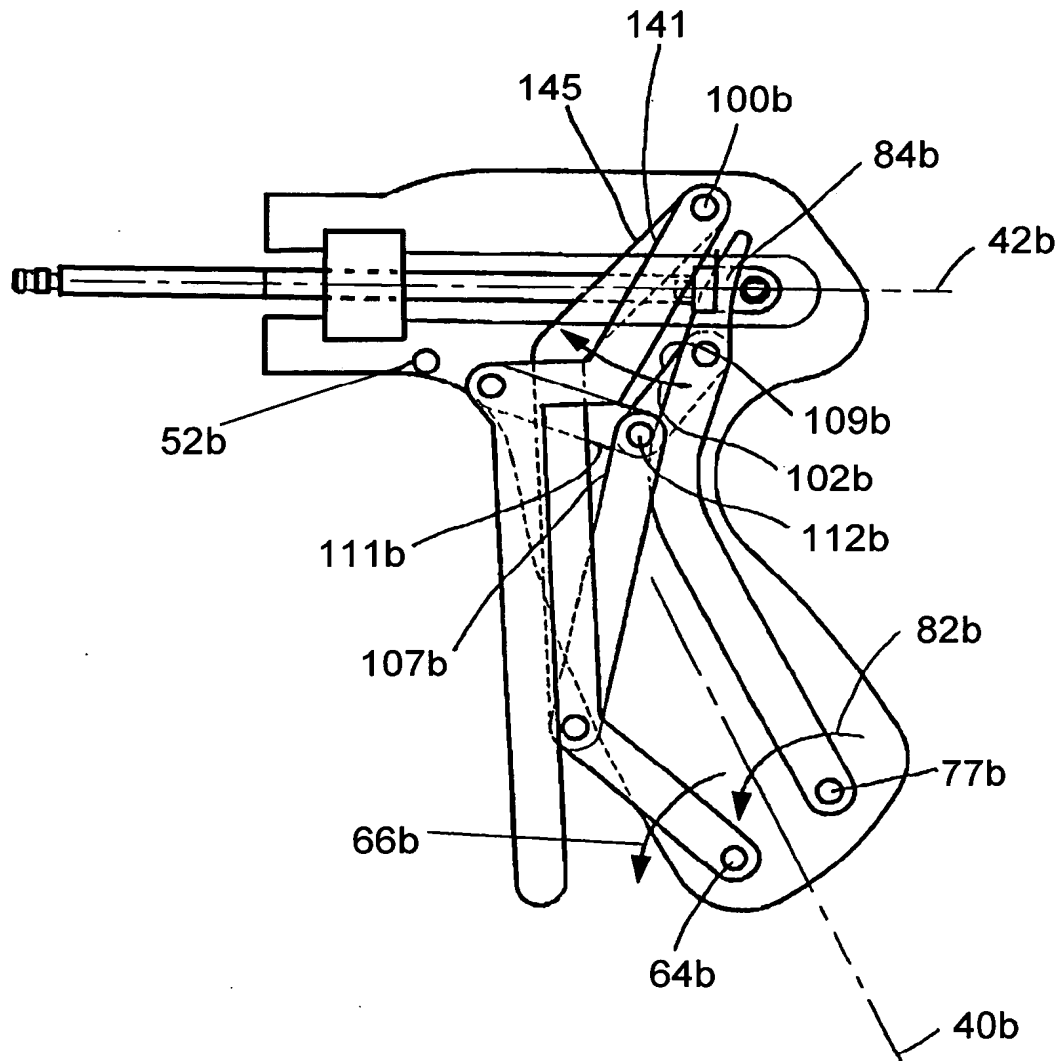


FIG. 24

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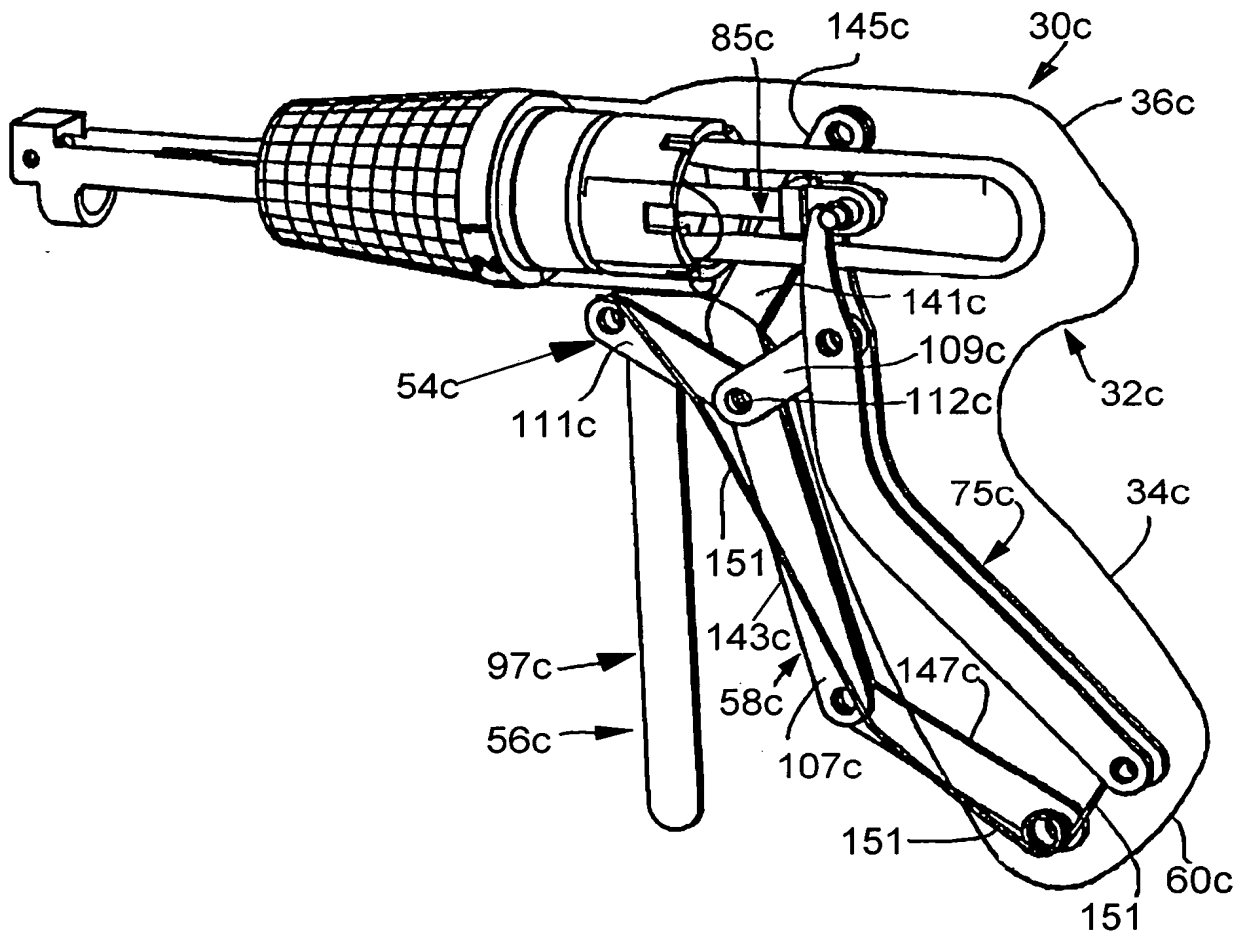


FIG. 25

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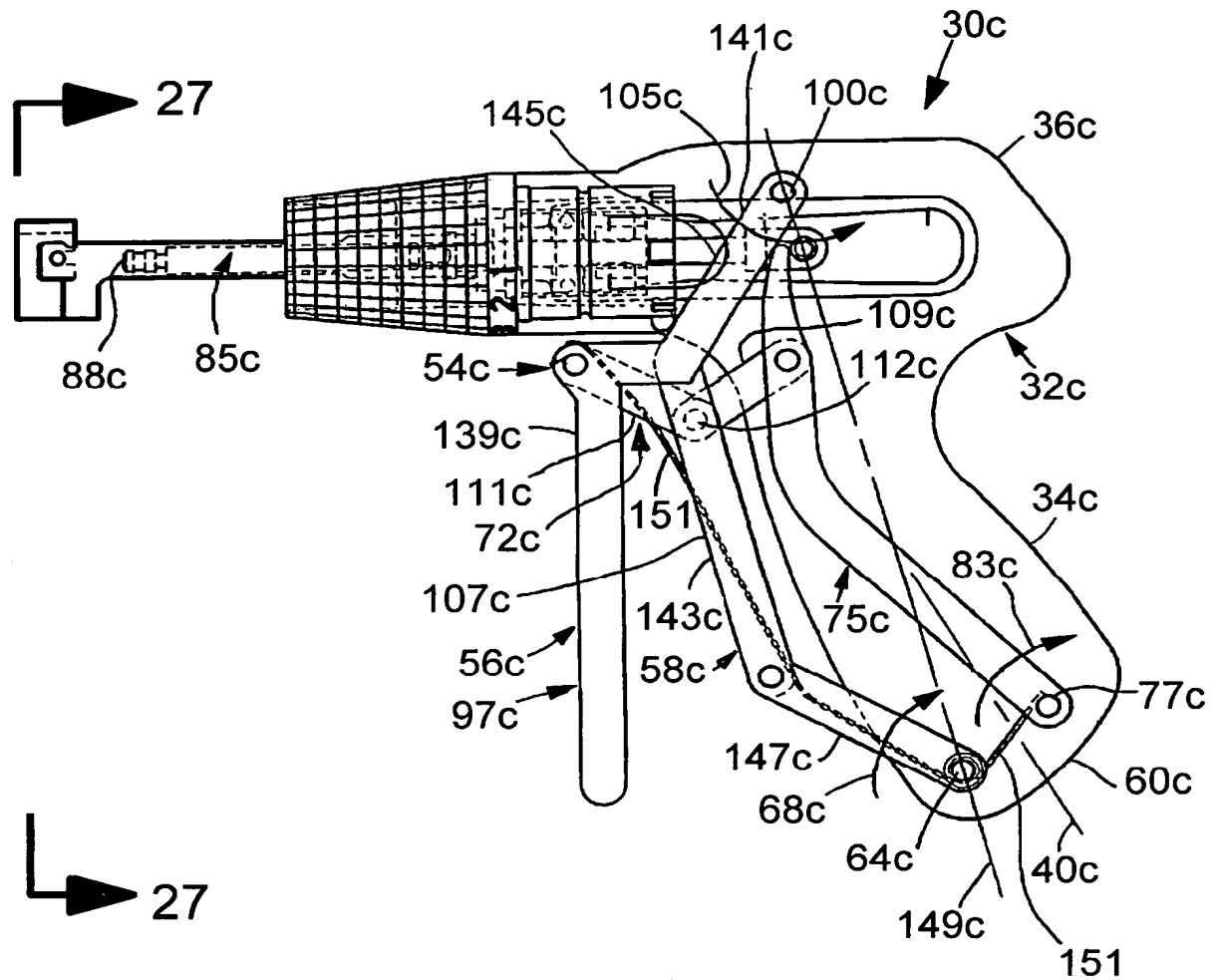


FIG. 26

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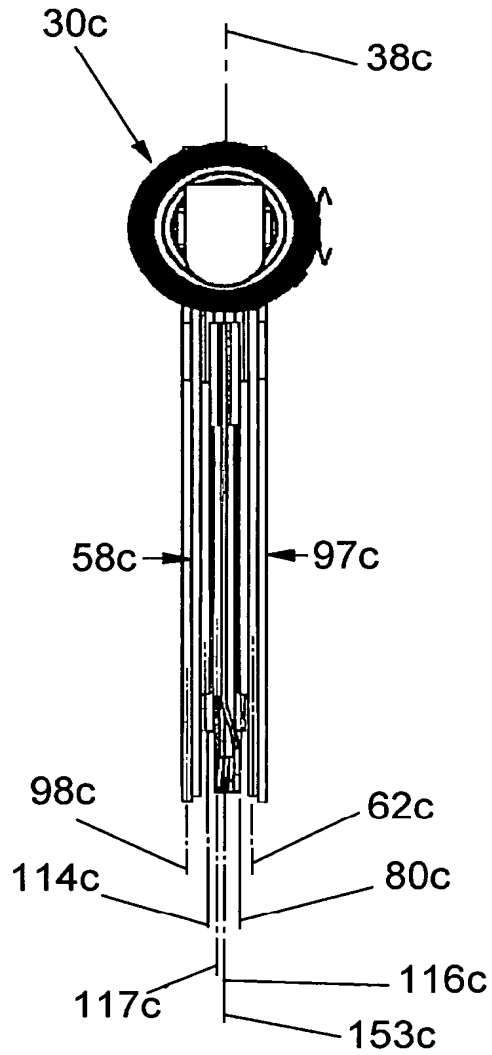


FIG. 27